

JC408 U.S. PTO  
05/21/98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of  
SHINICHIROU HARASAWA, et al.  
Docket No. FUJH 13.010A  
Prior application: 08/541,788  
Filed: October 10, 1995  
Examiner: : K. Negash  
Art Unit: 2607

Notice of Allowance  
Batch No.:

Box Patent Application  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is a request for filing a:

☒ Continuation under Rule 1.53(b)  
☐ Divisional under Rule 1.53(b)  
☐ Continuation-In-Part

application of prior application Serial No. 08/541,788, filed October 10, 1995,  
entitled INPUT MONITORING SYSTEM FOR OPTICAL AMPLIFYING REPEATER.

[X] The inventor(s) is (are) identical between this application and the prior application.

☐ Enclosed is a copy of the prior application, including the oath or declaration as originally filed, and drawings as originally filed.

[ ] A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 ( ) is enclosed ( ) was filed in the prior application and such status is still proper and desired (37 CFR 1.28(a).

The filing fee is calculated below:

CLAIMS AS FILED				
	(1) No. Filed	(2) No. Extra	(3) Rate	(4) Basic Fee \$790.00

**Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Acct. No. 08-1634**

Filed by Express Mail  
(Receipt No. EH0643997224 S)  
on 5-21-98  
pursuant to 37 C.F.R. 1.10.  
by James Doyle

TOTAL CLAIMS 2 - 20 = 0 x \$ = \$22.00

INDEPENDENT CLAIMS 2 - 3 = 0 x \$ = \$82.00

[ ] MULTIPLE DEPENDENT CLAIMS + \$ = \$

[ ] DESIGN FILING FEE \$

[ ] ASSIGNMENT FILING FEE \$

TOTAL FILING FEE \$790.00

[x] Enclosed is a check for \$790.00.

[x] The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application to Deposit Account No. 08-1634, EXCEPT THE ISSUE FEE.

[x] Cancel in this application original claims 1-14 before calculating the filing fee.

[ ] Abandon the prior application after a filing date and serial number are assigned to the present continuing application.

[ ] Transfer drawing from prior application into this application.

[ ] An Assignment is enclosed herewith.

[x] Amend the specification by inserting before the first line --This is a ( ) continuation, (x) division, ( ) continuation-in-part, of application Serial No. 08/541,788, filed October 10, 1995.--

[ ] \_\_\_\_\_ sheet(s) of new drawing(s) enclosed.

[x] The prior application is assigned of record to Fujitsu Limited.

[X] The power to the undersigned is [X] of record in prior application or [ ] is enclosed herewith.

[X] The priority under 35 U.S.C. §119 was claimed in the prior application.

[X] The priority application 7-059121, filed 17/03/1995 in JAPAN was filed in the prior application. (country)

☐ Enter the amendment after final in the prior application as a preliminary amendment in this application.

☒ A Preliminary Amendment is enclosed.

☐ A new specification is enclosed herewith.

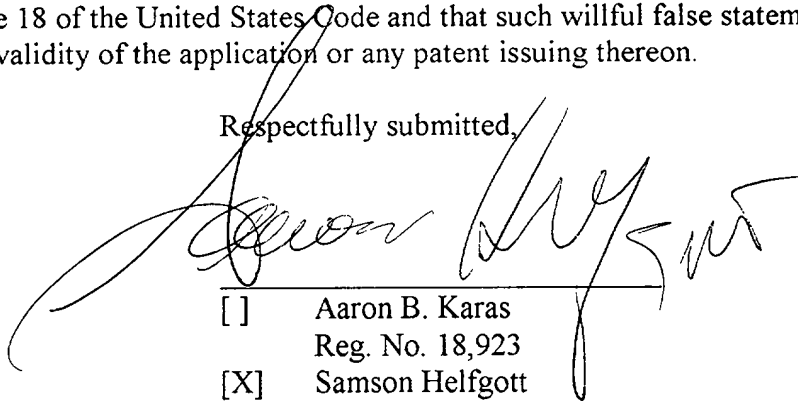
☐ A Declaration is ☐ enclosed herewith or ☐ will be submitted later.

☐ A Preliminary Amendment will be filed soon. If the application is taken up for examination before the preliminary amendment is filed, then it is requested that the undersigned attorney be telephoned and be given an opportunity to file the preliminary amendment prior to issuance of a first Office Action.

☒ I hereby verify that the attached papers are a true copy of prior application Serial No. 08/541,788 as originally filed on October 10, 1995.

The undersigned declares further that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,



☐ Aaron B. Karas  
Reg. No. 18,923  
☒ Samson Helfgott  
Reg. No. 23,072  
☐ Russell Gross  
Reg. No. 40,007

HELFGOTT & KARAS, P.C.  
EMPIRE STATE BUILDING  
60TH FLOOR  
NEW YORK, NEW YORK 10118  
(212) 643-5000  
Docket No.: FUJH 13.010A

1357250 28242000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor:** SHINICHIROU HARASAWA, et al.  
**Serial No.:**  
**Filed:**  
**Title:** INPUT MONITORING SYSTEM FOR OPTICAL  
AMPLIFYING REPEATER  
**Examiner:** K. NEGASH  
**Group Art Unit:** 2607

May 21, 1998

Assistant Commissioner for Patents  
Washington, D. C. 20231

**PRELIMINARY AMENDMENT**

S I R :

Prior to the issuance of a first Office Action please amend the application as follows:

Please add the following new claims:

--15. An optical amplifier comprising:

an input terminal receiving an optical input signal;

an optical coupler dividing the optical input signal into a first optical  
signal and a second optical signal;

an optical filter operatively connected to the optical coupler and passing  
the optical input signal of the first optical signal;

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by Francis Doyle

a detector operatively connected to the optical filter for detecting a level of the optical input signal; and

an optical fiber amplifier operatively connected to the optical coupler for amplifying the optical input signal of the second optical signal.- -

--16. An optical amplifier comprising:

an input terminal receiving an optical input signal;

an optical coupler dividing the optical input signal into a first optical signal and a second optical signal;

an optical filter operatively connected to the optical coupler and blocking an exciting light;

a detector operatively connected to the optical filter for detecting a level of the optical input signal; and

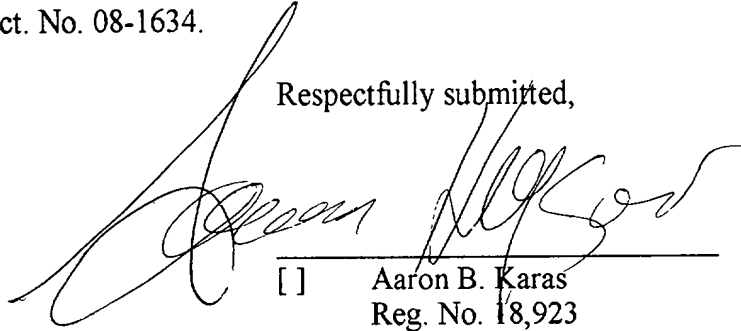
an optical fiber amplifier operatively connected to the optical coupler for amplifying the optical input signal of the second optical signal.- -

#### REMARKS

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Respectfully submitted,



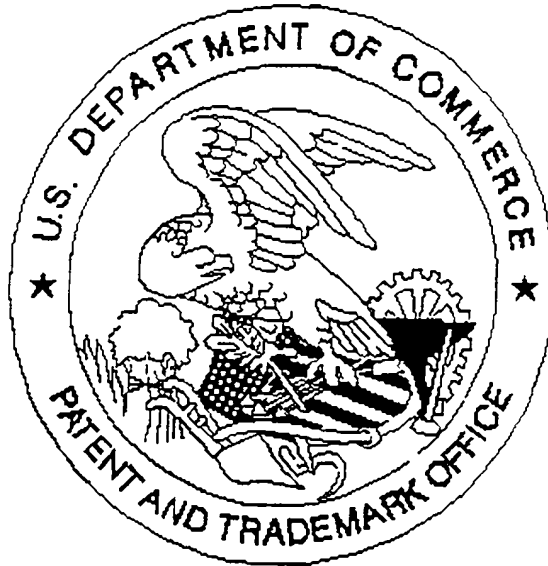
- ☐ Aaron B. Karas  
Reg. No. 18,923
- ☒ Samson Helfgott  
Reg. No. 23,072
- ☐ Russell Gross  
Reg. No. 40,007

HELFGOTT & KARAS, P.C.  
EMPIRE STATE BUILDING  
60TH FLOOR  
NEW YORK, NEW YORK 10118  
(212) 643-5000  
Docket No.: FUJH 13.010  
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2013-03-08 10:00:00

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## Application deficiencies found during scanning:

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3. Page(s) \_\_\_\_\_ are not of sufficient clarity, contrast and quality for electronic reproduction.

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5. OTHER: NO Declaration / NO Drawings